

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 107044-0011

First Inventor Gerhard Beckmann et al.

Title APPARATUS AND METHOD FOR RAPIDLY INCREASING
POWER OUTPUT FROM A DIRECT OXIDATION FUEL
CELL

Express Mail Label No. EL 705604223US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 15]
(preferred arrangement set forth below)
- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table,
or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 10]
5. Oath or Declaration [Total Pages 2]
a. ☒ Newly executed (original or copy)
b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 18 completed)
i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
a. ☐ Computer Readable Form (CRF)
b. Specification Sequence Listing on:
i. ☐ CD-ROM or CD-R (2 copies); or
ii. ☐ paper
c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. §3.73(b) Statement ☒ Power of
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure ☐ Copies of IDS
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,
or in an Application Data Sheet under 37 CFR 1.76:☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No: _____ /

Prior application information: Examiner _____

Group / Art Unit:

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied
under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference.
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**17. CORRESPONDENCE ADDRESS**☒ Customer Number or Bar Code Label

(Insert)



(Insert)

or ☐ Correspondence address below

Name Michael E. Attaya

PATENT TRADEMARK OFFICE

Address Cesari and McKenna
88 Black Falcon Avenue

City Boston

State

MA

Zip Code

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Name (Print/Type)

Michael E. Attaya

Registration No. (Attorney/Agent)

31,731

Signature

Date

June 14, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any
comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark
Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for
Patents, Box Patent Application, Washington, DC 20231.

FEE TRANSMITTAL

Complete If Known

Patent fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT

(\$ 1,070

Application Number

Not yet assigned

Filing Date

June 14, 2001

First Named Inventor

Gerhard Beckmann et al.

Examiner Name

Not Yet Assigned

Group / Art Unit

Not Yet Assigned

Attorney Docket No.

107044-0011

METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit
Account
Number

03-1237

Deposit
Account
Name

Cesari and McKenna, LLP

- ☒ Charge Any Additional Fee Required Under 37 C.F.R. §§1.16 and 1.17 ☐ Charge the Issue Fee Set in 37 C.F.R. §§1.18 at the Mailing of the Notice of Allowance

2. ☒ Payment Enclosed:

☒ Check ☐ Money ☐ Other Order

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Description

Fee Paid

Fee Code

Fee (\$)

Fee Code

Fee (\$)

105

130

205

65

Fee Surcharge - late filing fee or oath

127

50

227

25

Surcharge - late provisional filing fee or cover sheet

139

130

139

130

Non-English Specification

147

2,520

147

2,520

For filing a request for reexamination

112

920

112

920*

Requesting publication of SIR prior to Examiner action

113

1,840

113

1,840*

Requesting publication of SIR after Examiner action

115

110

215

55

Extension for reply within first month

116

390

216

195

Extension for reply within second month

117

890

217

445

Extension for reply within third month

118

1,390

218

695

Extension for reply within fourth month

128

1,890

128

945

Extension for reply within fifth month

119

310

219

155

Notice of Appeal

120

310

220

155

Filing a brief in support of an appeal

121

270

221

135

Request for oral hearing

138

1,510

138

1,510

Petition to institute a public use proceeding

140

110

240

55

Petition to revive - unavoidable

141

1,240

241

620

Petition to revive - unintentional

142

1,240

242

620

Utility Issue fee (or reissue)

143

440

243

220

Design Issue fee

144

600

244

300

Plant Issue fee

122

130

122

130

Petitions to the Commissioner

123

50

123

50

Petitions related to provisional applications

126

240

126

240

Submission of Information Disclosure Stmt

581

40

581

40

Recording each patent assignment per property (times number of properties)

146

710

246

355

Filing a submission after final rejection (37 CFR 1.129(a))

149

710

249

355

For each additional invention to be examined (37 CFR 1.129(b))

Other (specify)

Other fee (specify)

SUBTOTAL (3)

(\$)

40

*Reduced by Basic Filing Fee Paid

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code

Fee (\$)

Fee Code

Fee (\$)

Fee Description

Fee Paid

101

710

201

35

Utility filing fee

710

106

320

206

160

Design filing fee

107

490

207

245

Plant filing fee

108

710

208

355

Reissue filing fee

114

150

214

75

Provisional filing fee

SUBTOTAL (1) (\$)

710

2. EXTRA CLAIM FEES

Extra Claims

Fee from below

Fee Paid

Total Claims

14

-

20**

=

0

x

18

=

0

Independent Claims

7

-

3**

=

4

x

80

=

320

Multiple Dependent

=

0

**or number previously paid, if greater; For Reissues, see below

Large Entity Small Entity

Fee Code

Fee (\$)

Fee Code

Fee (\$)

Fee Description

103

18

203

9

Claims in excess of 20

102

80

202

40

Independent claims in excess of 3

104

270

204

135

Multiple dependent claim, if not paid

109

80

209

40

**Reissue independent claims over original patent

110

18

210

9

**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

320

SUBMITTED BY

Typed or Printed Name

Michael E. Attaya

Signature

Michael E. Attaya

Date

June 14, 2001

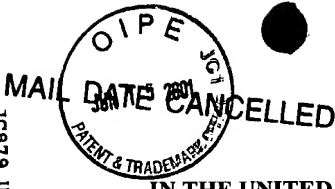
Complete (if applicable)

Reg. Number

31,731

Deposit Account User ID

PATENTS
107044-0011



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of:)
Gerhard Beckmann et al.)
Serial No.: Not yet assigned) Examiner: Not Yet Assigned
Filed: June 14, 2001)
For: APPARATUS AND METHOD FOR)
RAPIDLY INCREASING POWER)
OUTPUT FROM A DIRECT OXI-)
DATION FUEL CELL)

Cesari and McKenna, LLP
88 Black Falcon Avenue
Boston, MA 02210
June 14, 2001

EXPRESS-MAIL DEPOSIT

"Express Mail" Mailing-Label Number: EL 705604223US

The following papers are being deposited with the United States Postal Service
"Express Mail Post Office to Addressee" service pursuant to 37 C.F.R. §1.10:

<u>X</u> Patent Application (15 pages including 14 claims)	<u>X</u> Oath or Declaration
<u>X</u> Power of Attorney	<u>X</u> Utility Patent Application Transmittal Letter
<u>X</u> Fee Transmittal Letter	<u>X</u> Informal Drawing (10 sheets)
<u>X</u> Assignment With Recordation Form	
Cover Sheet	
<u>X</u> Check No. 22599 for \$710.00	<u>X</u> Check No. 22606 for \$320.00
<u>X</u> Check No. 22611 for \$40.00	